

PELIKAN, V.; BRZOKOUPILOVA, J.; WAGNEROVA, M.

Studies on resorptive functions of the small intestine in some skin diseases. Cesk. dermat. 35 no.2:100-105 Ap '60.

1. Gastroenterologicka laborator lekarske fakulty Palackeho university, prednosta doc. MUDr. V. Pelikan. Dermatovenerologicka klinika lekarske fakulty Palackeho university, prednosta prof. MUDr. G. Lajhanec.

(DERMATOLOGY) (INTESTINE SMALL physiol)

PELIKAN, V.; KALAB, M.; KOVAR, M.

Studies on functions of the small intestine in infectious hepatitis with special reference to dietic therapy. Cas.lek.cesk 100 no.43: 1367-1369 27 0 '61.

1. Gastroenterologicka laborator PU, Olomouc, prednosta doc. MUDr. V. Pelikan. Infekcni odd. OUNZ-Prostejov, prednosta MUDr. M. Kovar.

(HEPATITIS INFECTIOUS nutrition & diets)
(INTESTINE SMALL physiol)

PELIKAN, Vilem

Aphasia and functional pathology of the brain. Sborn. ved. prac. lek.
fak. Karlov. univ. (Hrad. Kral.) 4 no.1 suppl.:25-42 '61.

1. Psychiatricka klinika; zast. prednosta doc. C. Sc. MUDr. V. Pelikan.

(APHASIA etiol) (BRAIN pathol)

PELIKAN, Vladimir, inz.

Outline of regime measurements in hydrogeological survey. Geolog
pruzkum 5 no.1:11-12 Ja '63.

1. Geologicky pruzkum, n.p., Brno.

BARTOS, Vladimir; GROH, Jindrich; technicka spoluprace: KELLEROVA, Olga;
PELIKANOVA, Vlasta.

Importance of determining serum transaminase in patients
with chronic recurrent pancreatitis. Sborn.ved.prac.lek.
fak.Karlov.Univ.(Hrad.Kral.) 6 no.3:325-329 '63.

1. I interni klinika, Universita Karlova (prednosta: prof.,
MUDr. F.Cernik).

*

PELIXAN, Zdenek, inz.

The Fylde steel viaduct. Inz stavby 12 no. 3:124-126 Kr '64.

BLAHA, Karel; PELIKANOVÁ, Božena

Extract from the detailed flow chart for the solution of the transportation problem. Stroj na zprac inf 10:260-266 '64.

1. Technical and Economic Research Institute of Chemical Industry, Prague.

BOHAC, Milan; PELIKANOVÁ, Božena

Problem of determining technical parameters in standards.
Normalizace 12 no.6:153-156 Je '64

1. Technical and Economic Research Institute of Chemical
Industry, Prague.

1 40196-66

ACC NR: AP6030045

SOURCE CODE: CZ/0049/65/000/010/0732/0748

AUTHOR: Pelikanova, Iva

15
B

ORG: Institute of Landscape Biology, SAV, Bratislava

TITLE: Seasonal changes in the essential nutrient elements in apricot leaves

SOURCE: Biologia, no. 10, 1965, 732-748

TOPIC TAGS: plant chemistry, plant circulation, plant growth

ABSTRACT: Study of N, P, K and Ca circulation in shoots of 7 varieties of apricots, measured at 14-day intervals during the growing season. Correlations and trends are described in detail. The experiments in this paper were elaborated at the Research Institute of Plant Production, Piestany. Orig. art. has: 6 figures and 13 tables. [Orig. art. in Eng.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 09Jun65 / ORIG REF: 001 / OTH REF: 015

Card 1/1

so

0918 0637

PELIKANOVA, Iva, inz.

Seasonal movement of nitrogen in the leaves of some apricot varieties. Rost vyroba 8 no.11/12:1429-1442 D '62.

1. Vyzkumny ustav rastlinnej byroby, Piestany.

PELIKANOVA, V.

7

CZECHOSLOVAKIA

ERBEN, J; GROH, J; BARTOS, V; KRCH, V; KVASNICKA, J; NAVRATIL, P; PELIKANOVA, V; SEDLACKOVA, S.

1. First Internal Medicine Clinic LF KU (I. vnitřní klinika LF KU), Hradec Kralovy; 2. Urological Clinic LF KU, (Urologická klinika LF KU), Hradec Kralovy

Brno, Vnitřní lékařství, No 9, 1963, pp 892-899

"Our Experience with the Treatment with Hemodialysis
(I. Some Methodological Remarks, Indications and
Analysis of Complications."

BARTOS, Vladimir; Technicka spoluprace KELLEROVA, Olga; PELIKANNOVA, Vlasta

Direct examination of the exocrine secretion of the pancreas following the stimulation with Secretin Spofa. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.3:369-377 '61.

1. I interni klinika; prednosta Dr. Sc. prof. MUDr. Jan Rehor.

(PANCREATIN) (GASTROINTESTINAL HORMONES pharmacol)

NERAD, V.; GROH, J.; Technicka spoluprace HORALKOVA, E.; PELIKANNOVA, V.

Relation between active prothrombin factors and some blood serum enzymes. Cesk. gastroent. vyz. 15 no.2:102-106 Mr '61.

1. I interni klinika v Hradci Kralove, prednosta prof. MUDr. J. Rehor.

(PROTHROMBIN) (ENZYMES blood)

GROH, Jindrich; Technicka spoluprace KLAPAC, Petr; PELIKANOVA, Vlasta

GOT/GPT relations in the differential diagnosis of fresh myocardial infarct. Cas. Lek. Cesk. 101 no.5:153-156 2 P '62.

1. I interni klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. DrSc. MUDr. Jan Rehor.

(MYOCARDIAL INFARCT diagn) (TRANSAMINASES blood)

ZBIROVSKY, Miroslav; PELIKANOVA-KRIVANKOVA, Alena

Remarks on the synthesis of N-ethylmercury-P-toluenesulfanilide and some of its new analogues. Sbor chem tech 4 no.2:505-512 '60.
(EEAI 10:9/10)

1. Katedra organické technologie, Vysoká škola chemicko-technologická, Praha.

(Sulfanilide)

FELIKH, A., shofer.

Bunker-type dump truck. Avt.transp. 32 no.8:34 Ag '54. (MLRA 7:11)
(Dump trucks)

KRYUKOV, B.V., inzh.; FELIKH, A.B., inzh.

Modernization of the ASSh-2 machine. Svar. proizv. no.7:39
Jl '61. (MIRA 14:6)

1. Mekhanicheskiy zavod No.5 "Glavtonnel'metrostroya."
(Gas welding and cutting—Equipment and supplies)

Felikh, A.V.
KRYUKOV, B.V.; FELIKH, A.V.

Device for cutting grooves on bushings. Stan. i instr. 26 nch:
32 Ap '55. (MLRA 8:6)

(Metal cutting)

PELIKH, D. L., Candidate Agric Sci (diss) -- "The square-nest method of growing sugar beets on the kolkhozes of the Ukrainian SSR". Kiev, 1959. 19 pp
(Min Agric USSR, Belaya Tserkov' Agric Inst), 150 copies (KL, No 24, 1959, 146)

LIPSKIY, Vladimir Nikolayevich [Lips'kyl, V.M.]; PELIKH, D.L.
[Pelykh, D.L.], kand. sel'khoz. nauk, otv. red.; VELIKOKHAT'KO,
O.T. [Velykokhat'ko, O.T.], red.; KUCHER, V.I., red.; LIBERMAN,
T.R., tekhn. red.

[Development and distribution of the sugar industry in the
Ukrainian S.S.R.] Rozvytok i rozmishennia tsukrovoho vyrobnytstva
Uktains'koi RSR. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 121 p.
(MIRA 16:3)

(Ukraine--Sugar industry)

MAYDANOV, A.P.; PELIKH, I.K. [Pelykh, I.K.] [deceased]; MAKARENKO, I.P.

Effect of irradiation on the physicochemical properties of serum proteins. Ukr. biokhim. zhur. 33 no.1:88-93 '61. (MIRA 14:3)

1. Kharkov State Medical Institute.
(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT)
(BLOOD PROTEINS)

L 38885-66 EWT(1)/EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6018575

SOURCE CODE: UR/0181/66/008/006/1954/1955

AUTHOR: Pelikh, L. N.ORG: Physicotechnical Institute of Low Temperatures, AN UkrSSR, Khar'kov (Fiziko-
tekhnicheskii institut nizkikh temperatur AN UkrSSR)TITLE: Quantum oscillations of the Fermi level in antimony 21SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1954-1955TOPIC TAGS: antimony, Fermi level, quantum oscillation, pulsed magnetic field,
temperature dependence/ Su 0000 antimony

ABSTRACT: To determine the periodic displacements of the Fermi level, the authors measured the contact potential difference between tantalum and antimony at 4.2K in pulsed magnetic fields up to 25 kOe. The sample was prepared from Su0000 antimony. The dielectric was tantalum pentoxide. The measurement procedure was described in an earlier paper (DAN SSSR v. 159, 771, 1964). The amplitude of the displacements of the Fermi level obtained for antimony was approximately one order of magnitude lower than for bismuth at the same crystallographic directions and at the same values of the magnetic field and temperature. The obtained periods of oscillations of the displacements of the Fermi level were found to be in good agreement with the periods of oscillations (in terms of the reciprocal magnetic field) of other oscillating effects in antimony. The author thanks B. I. Verkin, V. V. Yeremenko, and I. O. Kulik for useful advice and interest in the work. Orig. art. has: 2 figures.

SUB CODE: 20/

SUBM DATE: 03Jan66/

ORIG REF: 003/

OTH REF: 004

Card 1/1/1966

PELIKH, M.D.; TUREVSKIY, M.L.

Increasing the durability of chills for the casting of bronze
bushings. Lit. protzv. no.3:46-47 Mr '65. (MIRA 18:10)

2

Chemical equilibrium between calcium phosphate, ammonia and ammonium carbonate. N. D. PAVLENKO. *Zhur. Prikladnoi Khim.* 3, 351-60(1930) — $(\text{NH}_4)_2\text{CO}_3$ reacts with $\text{Ca}_3(\text{PO}_4)_2$ to a greater extent than NH_4HCO_3 and in turn NH_4HCO_3 reacts better than $\text{NH}_4\text{HCO}_3 + \text{CO}_2$. The reaction between $(\text{NH}_4)_2\text{CO}_3$ and $\text{Ca}_3(\text{PO}_4)_2$ proceeds less satisfactorily in the presence of NH_4OH , probably because of partial pptn. of $(\text{NH}_4)_2\text{PO}_4$. With concd. solns. of $(\text{NH}_4)_2\text{CO}_3$ and $\text{Ca}_3(\text{PO}_4)_2$ the % conversion to $(\text{NH}_4)_2\text{PO}_4$ increases regularly during the first 10 days, but the yield of $(\text{NH}_4)_2\text{PO}_4$ is not proportional to the concn. of the soln. More concd. solns. require less time to obtain the max. yield of $(\text{NH}_4)_2\text{PO}_4$. After the max. is reached the yield becomes smaller, probably because of the pptn. of $(\text{NH}_4)_2\text{PO}_4$ and its removal with the pptd. CaCO_3 . The equl. between CaH_2PO_4 and NH_4OH is 3 times more complete than that between $\text{Ca}_3(\text{PO}_4)_2$ and NH_4OH ; NH_4OH reacts better with $\text{Ca}_3(\text{PO}_4)_2$ than NH_4HCO_3 , but not as well as $(\text{NH}_4)_2\text{CO}_3$. Even concd. solns. of $(\text{NH}_4)_2\text{HPO}_4$ do not form $(\text{NH}_4)_2\text{PO}_4$ in the presence of 0.97 mol. of NH_3 per l. though this neutral salt is formed at other concns. of NH_3 .

V. KALICHEVSKY

~~FELIKH, Volodimir~~

DATSENKO, Ivan Kostyantynovich; ~~FELIKH, Volodimir Maksimovich~~; SHAGOMYALO, Valentin Illich; SHAGOMYALO, Marko Illich; BOTTE, O.V., redaktor; YURCHENKO, P.M., redaktor; VOLKOVA, N.K., tekhnichnyi redaktor

[Automobiles; a manual for students in secondary schools] Avtomobil'; posibnyk dlia uchniv seredn'oi shkoly. Kyiv, Derzh.uchhovo-pedagog; vyd-vo "Radiants'ka shkola," 1957. 351 p. (MLRA 10:9)
(Automobiles)

SOV/137-59-3-6380

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 3, p 207 (USSR)

AUTHORS: Pelikh, V. N., Mladova, A. A., Shul'te, G. Yu., Kolyada, M. F.

TITLE: Quality Control of Malleable Iron
(Kontrol' kachestva kovkogo chuguna)

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz Zaporozhsk. ekon. adm. r-na,
1958, Nr 3, pp 50-51

ABSTRACT: The mechanical properties of malleable iron are to a considerable degree determined by its chemical composition. The summary C and Si content, the other elements being stable, has a decisive influence on the structure of the metal. Being fairly time-consuming, the method of determining the C and Si content in the iron by chemical analysis was not adequate to ensure timely adjustment of the metal prior to casting it into molds. Instead, a high-speed inspection method utilizing production samples is employed. The samples are withdrawn at 30-minute intervals throughout the entire smelting operation. Bars, 50 mm in diameter and 200 mm long, are cast in sand molds where they are allowed to cool for 10 minutes; they are then immersed in water and broken into two approximately equal

Card 1/2

SOV/137-59-3-6380

Quality Control of Malleable Iron .

sections. The character of the fracture may serve in judging the summary C and Si content. A relationship was established between the appearance of the fracture in a cast production sample and the chemical composition, the microstructure, and the mechanical properties of the metal.

A. S.

Card 2/2

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Catalysts and Sorbents. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12413.

Author : Karas, Frantisek; Pelikan, Josef.

Inst : Not given.

Title : Obtaining High-Purity Silica Gel.

Orig Pub: Chem. prumysl, 1958, 8, No 2, 59-61.

Abstract: A technological scheme is developed for the production of silica sol from Czechoslovakian ionites. It is established that cationite of "FN" quality and anionite of "MFD" quality are completely suitable for the preparation of silicic acid sol from a diluted water glass, which contains less than 3% SiO_2 , with the use of cationite "FN" in H plus-form, and less than 5% with the use of the same

Card 1/2

28

JABLONSKA, M.; PSTRUZINOVA, H. Technicka spoluprace FELIKANOVA, J.

Study of fibrinolytic activity in liver diseases. Sborn. lek.
67 no.3:20-84 Mar 65.

1. IV. interni klinika fakulty vseobecneho lekarstvi Univer-
sity Karlovy v Praze (prednosta: prof. dr. M. Fucik).

SKAUNIC, Vladimir; MERAD, Vladimir. Technicka spoluprace: HODROVA, Lida;
JADRNA, Jana; PELIKANOVA, Vlasta

Chromoexcretory function of the liver in relation to age.
Determination with the sulphobromophthalein-decholine test.
Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:387-395 '64.

1. I. interni klinika (prednosta: prof. MUDr. F. Cernik)
Karlovy University v Hradci Kralove.

VERKIN, B.I.; PELIKH, L.N.; YEREMENKO, V.V.

Quantum oscillations of the contact potential difference of
the bismuth-niobium pair. Dokl. AN SSSR 159 no.4:771-772 D '64
(MIRA 18:1)

1. Fiziko-tekhnicheskii institut nizkikh temperatur AN UkrSSR.
Predstavleno akademikom P.I. Kapitsey.

ACCESSION NR: AP5000909

S/0020/64/159/004/0771/0774

AUTHOR: Verkin, B. I.; Pelikh, L. N.; Yerezenko, V. V.

TITLE: Quantum oscillations of contact potential difference in Bi-Nb

SOURCE: AN SSSR. Doklady, v. 159, no. 4, 1964, 771-774

TOPIC TAGS: chemical potential, contact potential difference, quantum oscillation, pulsed magnetic field, Bi, Nb, Nb pentoxide film

ABSTRACT: This article describes observations on the chemical potential of quantum oscillations during the measurement of the pulsed magnetic-field effect on the contact-potential difference between two metals, one of which contains a small number of carriers. A capacitor was used as a specimen whose potential difference between the plates was measured. Single-crystal Bi (with a purity of 99.99999%) was used for one of the capacitor plates. Another plate was made of Nb. A film of Nb pentoxide was used as an interplate insulator. A discharge current from a capacitor bank flowing through a miniature He-cooled solenoid created a pulsed magnetic field whose maximum was 70 koe with a duration of 4 msec measured between 0 and the maximum

Card

1/37

L 22538-65

ACCESSION NR: AP5000909

of the field intensity. The following results were obtained: 1) The amplitude of oscillations of the potential difference sharply depends on temperature; 2) The amplitude of oscillations rises with magnetic-field intensity; it depends also on the rate of change of the magnetic field in time; 3) The amplitude and period of oscillation does not depend on magnetic field direction with respect to the dielectric interlayer of the capacitor; 4) The amplitude and period of oscillations depend sharply on magnetic field orientation with respect to crystallographic axes of Bi; 5) Besides the oscillations determined by Bi electron parameters, a little splash was observed on their waveform at the melting point of Sa at low intensities of the magnetic field, regardless of the orientation of the Bi single crystal. The region of magnetic field intensity where this splash was observed is very close to that of the critical failure field of Nb superconductivity. Experimental results (1-4) were in full agreement with theoretical data. Orig. art. has: - figures, 1. Informational

ASSOCIATION: Fiziko-tekhnicheskiy institut nizkikh temperatur AN
USSR (Physicotechnical Low-Temperature Institute, AN USSR)

Card 2/3

DERJAGIN, I.E.; KOSKOV, B.A.; FELIKH, V.F.; TSUKERMAN, S.I.

Gas furnace for secondary melting of cast iron. Mashinostroyeniye
no.3:44-46 My-Je '64. (MIRA 17:11)

BIDULYA, P.N.; SHUL'TE, G.Yu.; PELIKH, V.N.; MLADOVA, A.A.; KOZINSKIY, S.L.

Procedure for making castings of malleable cast iron. Lit. proizv.
no.5:41 My '62. (MIRA 16:3)

(Iron founding)

BIDULYA, P.N.; SHUL'TE, G.Yu.; PELIKH, V.N.; MLADOVA, A.A.; SHERSTYUK,
A.A.; MIROSHNICHENKO, L.S.

Nonmetallic inclusions in malleable cast iron. Lit. proizv. no.1:
25-27 Ja '61. (MIRA 14:1)
(Cast iron—Defects) (Nonmetallic materials)

L 1648-66 EWT(d)/ENP(v)/ENP(k)/ENP(h)/ENP(l) UP(c) BC

ACCESSION NR: AP5021634 UR/0286/65/000/013/0117/0117

AUTHORS: Tolkachev, V. Yu.; Yevtushenko, I. N.; Pelikh, Yu. V. Vasil'yev, V. M. 22B

TITLE: Device for remote-controlled transmission on measured parameters. Class
 74, No. 172659 9

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 117

TOPIC TAGS: remote control, ¹⁴information readout

ABSTRACT: This Author Certificate presents a device for remote-controlled transmission of measured parameters. The device contains primary parameter detectors, an intermediate storage, pulse shapers, a synchronous-cophased readout system, a communication line, and a receiving unit with a synchronous-cophased readout and register system. To simplify the design of the intermediate storage, electrical (electrochemical) current integrators are used (see Fig. 1 on the Enclosure). The integrator inputs are connected to the primary measured parameter detectors, and the outputs are connected to the intermediate storage units. Orig. art. has: 1 diagram.

ASSOCIATION: none

Cord 1/3

L 1648-66

ACCESSION NR: AP5021634

SUBMITTED: 21Nov62

ENCL: 01

SUB CODE: EC, DP

NO REF SOV: 000

OTHER: 000

Card 2/3

L 1648-66

ACCESSION NR: AP5021634

ENCLOSURE: 01

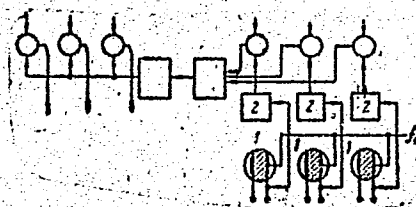


Fig. 1. 1- electrolytic (electrochemical)
current integrators; 2- intermediate
storage units

Card 3/3

AP

L 06218-57 EWT(d)/EEG(k)-2

ACC NR: AP6029788

SOURCE CODE: UR/0119/66/000/008/0009/0010

AUTHOR: Yevtushenko, I. N. (Engineer); Pelikh, Yu. V. (Engineer); Skiba, V. A. (Engineer); Volkachev, V. Yu. (Candidate of technical sciences) 45
B

ORG: none

TITLE: Use of the electrolytic integrator in multichannel telemetry systems f
collecting statistical information

SOURCE: Priborostroyeniye, no. 8, 1966, 9-10

TOPIC TAGS: solion integrator, telemetry equipment, *PULSE INTEGRATOR*

ABSTRACT: The development of an integral pulsed converter at the Zaporozh'ye Branch, Institute of Automatics, is reported; the converter is designed with a solion integrator. The temperature-compensated converter (its principal circuit diagram shown) has these characteristics: integrator time constant, 100 msec; output-pulse current through 1 kohm, 12 ma; output-pulse duration, 100--200 msec; tolerable ambient temperature, 0--50C; basic error, 1%; temperature error, 0.2% per 10C. The converter is intended for collecting averaged values of various parameters, for storing analog signals, etc. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 003

Card 1/1 *LC*

UDC:621.3.082.75:621.3.083.722

I. 09333-67

ACC NR: AP6029523

SOURCE CODE: UR/0432/66/000/004/0059/0061

AUTHOR: Vasil'yov, V. M.; Yovtushenko, I. N.; Polikh, Yu. V.; Privalov, L. N.;
Tolkachov, V. Yu. (Candidate of technical sciences) 55

ORG: None

TITLE: An arrangement for remote-controlled selection

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 4, 1966, 59-61

TOPIC TAGS: computer circuit, computer control system, computer center, data processing,
signal coding, telemetry

ABSTRACT: A description of a telecontrolled selector system devised by the Zaporozhskiy Branch of the Institute of Automation is presented. It is designed for selection of sampled signals of telemetering and coding types. The system consists of a main control center connected by many communication lines to various branch centers as shown in a diagram. The branch decoding selectors are controlled from the center by means of binary codes. The collected data are transmitted from the branches through the intermediate storage to the central storage memory matrices. The central selector circuit composed of ferrite-diode elements is fed from a pulse source of 30 kc. The circuit arrangement is shown in a diagram including diodes, a dynamic flip-flop, a coincidence cell and a repeater. The control of gate pulses and their frequencies (rated at 468 cycles) is explained. The arrangement of the branch-center circuits is also diagrammatically illus-

Curd 1/2

UDC: 621.398

L 09333-67

ACC NR: AP6029523

trated. The basic element of this circuit is a decoding selector of magnetic type. Being also equipped with ferrite diodes, memory storage cells and other elements the circuit has an output that can reach a number of 512. The processes of collecting and transmitting data by means of flip-flops and blocking oscillators are discussed. The main control center is connected by means of multichannel telephone cables to 16 branch centers. The total capacity of the system is rated at 2048 binary signals. The arrangement was successfully applied to industrial processes at the Zaporozhakiy Refractory Materials Plant. Orig. art. has: 3 diagrams.

SUB CODE: 09/ SUBM DATE: None/ ORIG REF: 004

Cord 2/2/nh

PELIKHOV, Aleksey Alekseyevich; VOLODIN, Sergey Vasil'yevich;
AVTOMONOVA, Kaleriya Mikhaylovna; ZAGORSKIY, G., red.;
YAKOVLEVA, Ye., tekhn. red.

[Over-all mechanization of hay harvesting] Kompleksnaya me-
khanizatsiya uborki sena. Moskva, Mosk. rabochii. 1960. 85 p.
(MIRA 14:12)

1. Rabotniki Podol'skoy mashinostpyatel'noy stantsii (Pelikhov,
Volodin, Avtomonova).

(Hay—Harvesting)

PELIKHOV, G.Y., inzh.; VOROB'YEV, Yu.L., inzh.; MCHEDLOV-PETROSYAN, O.P.,
doktor tekhn.nauk

Improving the quality of clay bricks manufactured by the "Stroikera-
mika" Plant. Sbor. trud. IUAHNII no.2:84-91 '59. (MIRA 13:9)

1. Khar'kovskiy institut inzhenerov zhelezno-dorozhnogo transporta
imeni S.M.Kirova.

(Kharkov-- Brickmaking)

GOLOUL'NIKOV, Ye.M.; KOCHENOV, M.I.; PELIKS, A. Ya.; CHAMAN, V.S.

New goniometric table with an induction transmitter. Izv. tekhn.
no. 4:9-13 Ap '61.

(MIRA 14:3)

(Goniometers)

ABRAMZON, H.L.; GRIN, G.L.; PELIKS, A.Ya.; PODIAZOV, S.S.

Automatic electronic coordinate-measuring unit for heavy-duty boring machines. Izv.tekh. no.7:20-24 J1 '60.
(MIRA 13:7)

(Electronic measurements)

KORNIYENKO, A.M.; SHTEL'MAKHOV, M.S.; GEYLER, Z.Sh.; TSYRUL'NIKOV, I.M.;
SHLEYFER, M.L.; PELIKS, A.Ya.; BRONSHTeyN, V.S.; BERESNEV, V.A.;
KIZAKHMETOV, Sh.G.; STARKOV, V.T.; VARAKSA, A.P.; ZHELEZNYAKOV,
V.V.; STEL'MAN, L.N.; SUKHANOV, V.B.

Authors' certificates and patents. Mashinostroenie no.6:101-102
N-D '65. (MIRA 18:12)

MAKAREVICH, B.K., kand.tekhn.nauk; NOVIKOV, N.I., inzh.; PELIKS, A.Ya.,
inzh.; ABRAMZON, E.L., inzh.; SAPOZHKOVA, A.I., inzh.

Device for automatic measurement of diameters of parts machined
on lathes. Vest.mash. 42 no.4:73-77 Ap '62. (MIRA 1584)
(Lathes) (Electronic measurements)

PELIK, A. Ya.

KOCHENOV, M.I.; PELIK, A. Ya.

New instruments for checking tapered thread gauges. Izv. tekhn.
no. 1:71-74 Ja-F '57. (MIRA 10:4)
(Screw threads--Measurement)

S/122/62/000/004/005/006
D221/D302

AUTHORS: Makarevich, B.K., Candidate of Technical Sciences,
Novikov, N.I., Peliks, A.Ya., Abramzon, E.L., and
Sapozhkov, A.I., Engineers

TITLE: A device for automatic measurement of diameters on
lathes

PERIODICAL: Vestnik mashinostroyeniya, no. 4, 1962, 73 - 77

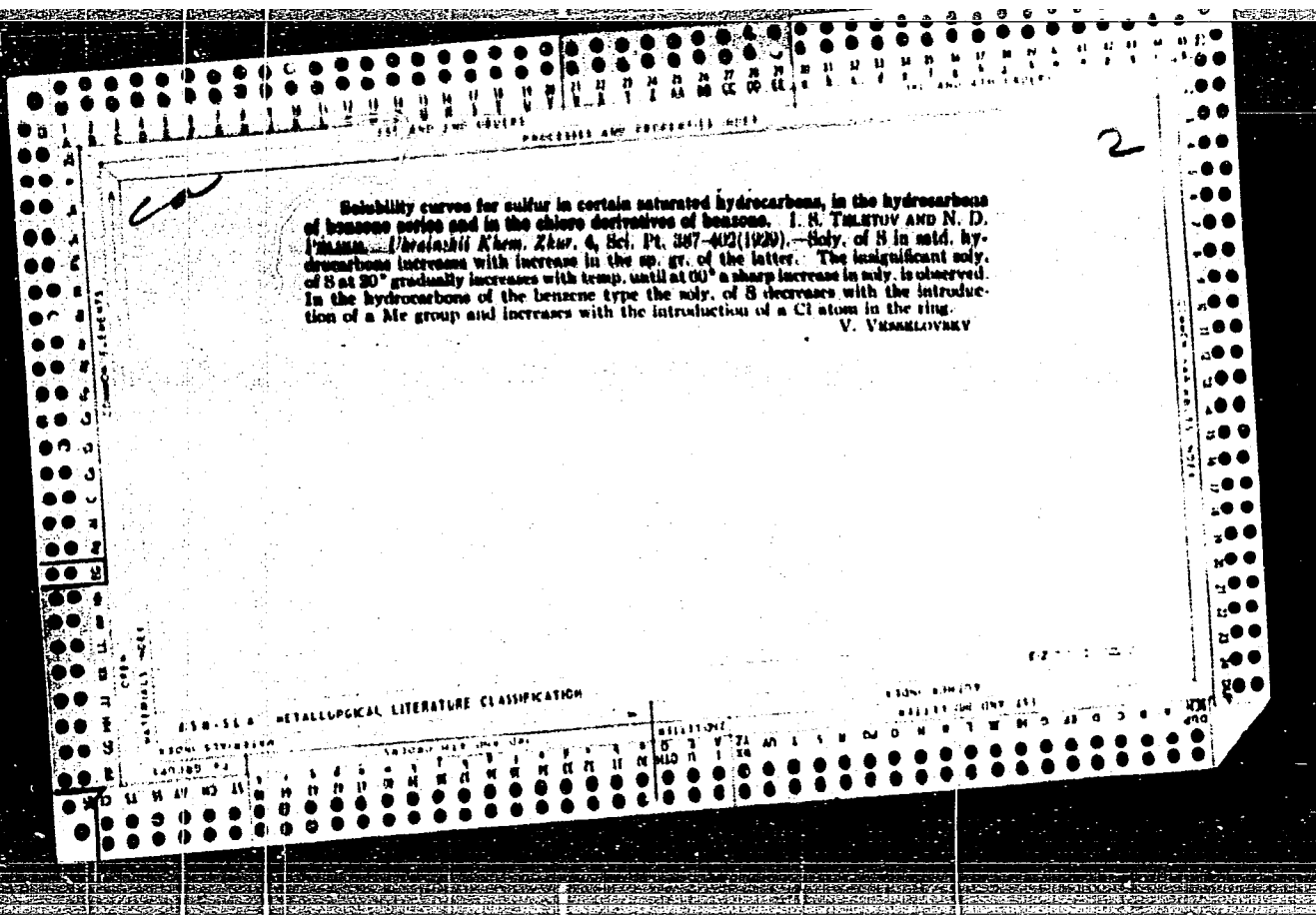
TEXT: The investigations of ENIMS revealed that over 25 % of the auxiliary time is taken up by measurements. The device designed by TsNIITMASH uses a burnishing roller with an inductive transducer and a contactless revolution counter for the automatic measurement of components during their machining on lathes. This principle does not require additional setting when changing from one diameter to another. The rotor and stator are toothed, and the inductivity of the coil varies with the relative change of position between the teeth and cavities of the former. The shaft of the unit carries a wheel, which is brought into contact with the workpiece, so that their ratio determines the speed of rotation of the rotor. The out-
Card 1/2

1ST AND 2ND COLUMNS																										3RD AND 4TH COLUMNS																									
COMMON ELEMENTS																										COMMON VARIABLE MOLE																									
3C																										B-I-8																									
Equilibrium between calcium phosphate, ammonia, and ammonium carbonate. N. D. PALIKH (J. Appl. Chem., Russia, 1950, 3, 351-367) Ammonium hydrogen carbonate, particularly in the presence of carbon dioxide, reacts less readily than ammonium carbonate with calcium phosphate; in presence of ammonia partial precipitation of triammonium phosphate takes place, the yield not being proportional to the concentration of the solution. CHEMICAL ABSTRACTS.																																																			
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION																																																			
EXPERIMENTAL DATA																										EXPERIMENTAL DATA																									
EXPERIMENTAL DATA																										EXPERIMENTAL DATA																									

15

A new poison for sugar-beet weevils. N. D. Felikh. *Sakhar* (U. S. S. R.) 1937, No. 6, 40; *Khim. Referat. Zhur.* 1, No. 8-9, 45(1938).—An emulsion of trichloromethylsulfonyl chloride is cheaper than chloropierin and CS_2 ; its vapor pressure is one-six hundredth of that of chloropierin; it is stable to soil and to moisture (does not lose its toxic qualities for 2 months); it has an odor of sugar beet; and it acts on the weevils as a contact poison. Methods for its prepn. and use are given. For a hectare of the sugar plantation 2.5 kg. is necessary. W. R. H.

ASW 31.4 METALLURGICAL LITERATURE CLASSIFICATION



[illegible]

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSING AND PROPERTIES INDEX																			
<i>Ca</i> Insecticide and fungicide. N. D. Pelikh and S. L. Lyukin. Russ. 52,156, Nov. 30, 1937. Ca trichloromethanesulfonate is specified.																			
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION										S-277, 278, 279, 280									
FROM H11111111111111111111										FROM H01111111111111111111									
SECOND H11111111111111111111										SECOND H11111111111111111111									
THIRD H11111111111111111111										THIRD H11111111111111111111									
FOURTH H11111111111111111111										FOURTH H11111111111111111111									

LOGACHEVA, L.N.; PELIKS, N.A., red.; SUKHOV, B.I., red.izd-va; LAKHMAN,
F.Ye., tekhn. red.

[Interferometry for absolute measurements of gauge blocks]
Interferometry dlia absoliutnykh izmerenii kontsevykh mer
dliny. Moskva, Gos. izd-vo standartov, 1961. 35 p. (Seria ob-
sornykh monografii po izmeritel'noi tekhnike, no.16)

(MIRA 15:4)

(Interferometry)

PELIK 3, S. Ya.

Automatic Regulation of the Operation of Gas-Mixing Installations. A. P. Kopelevich and S. Ya. Pelika (Sib. 1958, (13), 1038-1042). (In Russian). A critical survey is made of various gas-mixing systems, with special reference to the automatic regulation of coke-oven/blast furnace gas mixtures to supply a product of constant calorific value. Best results are attributed to systems based on paired valves in the respective mains.—a. k.

3
4E2c

26

PFLIN, M., lector univ. (Bucuresti)

Presence of some brachiopods in the Portland limestones at the source
of the Fagul Oltului River (Hagimaul Mare). Natura Geografie 17 no.
1:82 Ja-F '65.

PELINOVSKAYA, S. M.

24/49T74

USSR/Medicine - Eczema
Medicine - Ozokerite

Aug 48

"Treatment of Chronic Eczema With Ozokerite," V. M. Fedotov, S. M. Pelinovskaya, Cen Inst for Study of Health Resorts, $\frac{1}{2}$ p

"Sov Med" No 8

Use of ozokerite started during World War II, and proved effective against various inflammatory conditions. On basis of data obtained from studying several cases, ozokerite proved most effective against chronic eczema.

24/49T74

PELINOVSKIY, N.Ye.

From the editors mail. From energ. 18 no.1:61 Ja '63.
(MIRA 16:4)
(Electric motors—Maintenance and repair)

SOV/91-59-8-16/28

8(6), 9(2)

AUTHOR:

Pelinovskiy, N.Ye., Engineer

TITLE:

A Kenotron Device for Testing 35 kv Cables

PERIODICAL:

Energetik, 1959, Nr 8, pp 24-25 (USSR)

ABSTRACT:

The author explains the theoretical premises and a circuit diagram of a high-voltage kenotron rectifier for testing high-voltage cables. He states that testing 35 kv cables by high-voltage dc is one of the most important maintenance operations. The Soviet industry, however, does not produce kenotron rectifiers for voltages higher than 70 kv. Workers of the author's installation built a kenotron rectifier for 204 kv using a 72 kv transformer from an electric gas-cleaning apparatus. In fig.1, the voltage doubler circuit is shown which was used for this purpose. The circuit diagram of the test equipment is shown in fig.2. It consists of an AF-90-200 0.38/72 kv step-up transformer, two KR-220 kenotrons, battery 6STE-64 12 volts, an adjustable transformer 220/0-260 volts, an intermediate insulting transformer 220/380 volts, a filament transformer 220/14 volts, measuring

Card 1/2

SOV/91-59-8-16/28

A Kenotron Device for Testing 35 kv Cables

instruments, automatic current limiters and insulators. A note from the editor says that the intermediate insulting transformer may be eliminated when installing a capacitor of type IM-100-/.1, 100 kv, 0.1 microfarads. There are 2 circuit diagrams.

Card 2/2

1. PELINSKIY, E.
2. USSR (600)
4. Drilling and Boring
7. Hand boring bar for boring out cylinders of auxiliary mechanisms. Mor. flot 13 No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, _____ 1953. Unclassified.

KUTSENOK, B.M.; PELIPAS, V.Ye.

Some results of the use of hexonium in insulin therapy of schizophrenia with prolonged course. Zhur. nevr. i psikh. 65 no.2:288-290 '65. (MIRA 18:9)

1. Kiyevskaya gorodskaya klinicheskaya psikhonevrologicheskaya bol'nitsa im. I.P. Pavlova (glavnyy vrach P.N. Lepekhov', i kafedra psikhiatrii (zaveduyushchiy - prof. Ya.P. Frumkin) Kiyevskogo ordena Trudovogo Krasnogo Znamenii meditsinskogo instituta im. A.A. Bogomol'tsa.

FELIPICHENKO, M.V.

Carabidae as ixodid tick killers. Priroda 46 no.1:117 Ja '57.
(MLRA 10:2)

1. Murmanskaya oblastnaya sanitaraya epidemiologicheskaya stantsiya.
(Ground beetles) (Ticks)

PELIPENKO, A. I. Cand Agr Sci -- "Hybridization of diclinous and monoecious
varieties of hemp and its use in selection." Glukhov, 1960 (All-Union Order of
spores ^)

Lenin Acad Agr Sci im V. I. Lenin. All-Union Sci Res Inst of Bast Crops).
(KL, 1-61, 202)

ARINSHTEYN, A.I., kand.sel'skokhozyaystvennykh nauk; PELIPENKO, A.I.

Effect of crossbreeding on sex in hemp. *Agrobiologiya* no.2:
298-301 Apr '59. (MIRA 12:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lubyanykh
kul'tur, g.Glukhov.
(Hemp breeding) (Plants, Sex in)

← PELIPENK(), F., starshiy ekonomist

Serve tasty and inexpensive food to the workers of the Virgin Territory. Obshchestv.pit. no.5:3-4 My '62. (MIRA 15:5)

1. Upravleniye obshchestvennogo pitaniya TSelinnogo krayevogo upravleniya sovkhovov, TSelinograd.
(Virgin Territory--Restaurants, lunchrooms, etc.)

PELIPENKO, F.G., agronom-sadovod

The ONK sprayer for vineyards. Zashch.rast.ot vred.i bol.4 no.4:
25 JI-Ag '59.

(MIRA 16:5)

(Grapes-Diseases and pests) (Spraying and dusting equipment)

PELIPENKO, Y.G., agronom.

Protecting fields from mice. Zashch. rast. ot vred. i bol. 3 no.3:
'59 My-Je '58. (MIRA 11:6)

1. Kolkhoz imeni Dimitrova, Timashevskogo rayona Krasnodarskogo
kraya.

(Field mice)

PELIPENKO, O. Ya.

AID P - 3409

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 24/30

Authors : Strautkaln, Yu. V., Technician, and O. Ya. Pelipenko, Laboratory Worker

Title : New method of insulating electrician's tools

Periodical : Energetik, 10, 32-33, 0 1955

Abstract : The author suggests the use for electrician tools of polyvinyl chloride mastic of the desired color of the "Insulating A" mark according to GOST 5960-51, and if this is not available, a mastic with vinyllic cable coating, or the mastic used for haberdashery items. The author describes the method of preparing of the mastic and of coating the tools. One photograph.

Institution : None

Submitted : No date

KARMADONOV, A.F., kand. tekhn. nauk, dotsent; PELIPENKO, I.A., inzh.

Using transparent specimens in studying the process of abrasive wear. Vest. mashinostr. 45 no.7:46-48 J1 '65. (MIRA 18:10)

PELIPENKO, I.G.

Unit for the purification of condensate. Koks i khim. no. 5:58-59
'61. (MIRA 14:4)

1. Zaporozhskiy koksokhimicheskiy zavod.
(Zaporozh'ye--Coke industry--Equipment and supplies)

L 61636-65 EWT(d)/EED-2/EWT(1) Pg-4/Pg-4/Fk-4 LJP(c) BB/GG/GS/JYT(EF)
ACCESSION NR: AT5014723 UR/0000/65/000/000/0156/0153

AUTHOR: Sukhomilov, M. M., Ferents, N. K., Onishchenko, E. L., Pelipenko, N. I.,
Shikalov, V. S., Kholmskaya, Ye. V., Dodeneva, G. M., Sirotnin, V. G.

TITLE: Memory with magnetostriction delay lines for series computers

SOURCE: Operativnyye i postoyannyye zapominayushchiye ustroystva (Rapid and nonvolatile storage); sbornik statey. Leningrad, Izd-vo Energiya, 1965, 156-163

TOPIC TAGS: magnetostriction delay line, small computer memory, inexpensive longlife memory, small rapid memory, delay line memory

ABSTRACT: Dynamic delay-line memories seem to be the most suitable for small consecutive-action computers. The present paper describes one type of such memories based on magnetostriction delay lines. The block diagram of the memory is shown in Fig. 1 of the Enclosure. After outlining the necessary theory and describing the construction and operation of the device, the authors conclude that the advantages of the magnetostriction delay line memory are: 1) low cost; 2) possibility of memory alterations without disturbing the basic circuitry; 3) input and output of information through several branches; 4) high speed; 5) easy matching with transistorized circuits; 6) economical operation; and 7) long-life. Orig. art. has: 5 formulas, 5 figures, and 1 table.

Card 1/3

L 61636-5

ACCESSION NR: AT5014723

ASSOCIATION: None

SUBMITTED: 20Jan65

NO REF SOV: 004

ENCL: 01

SUB CODE: DP

OTHER: 000

Card 2/3

L 61636-55
ACCESSION NR: AT5014723

ENCLOSURE: 01

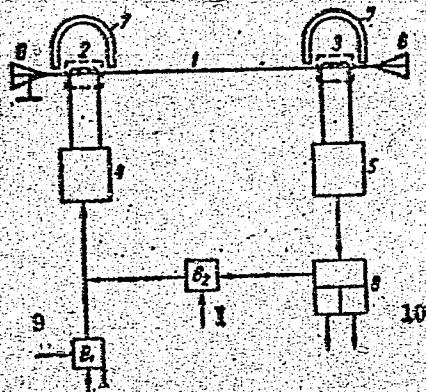


Figure 1. Block diagram of the magnetostriction delay line memory: 1 — Sound duct; 2, 3 — emitter and receiver information converter; 4 — input signal shaper; 5 — output signal amplifier; 6 — attenuator; 7 — permanent magnets; 8 — pulse widener; 9 — input; 10 — output [other symbols are not explained].

Card 3/3

9747-66	EWI(1)/EWA(h)	GG
ACC NR: AP5028509	SOURCE CODE: UR/1286/65/000/020/0095/0095	
AUTHORS: ^{44,55} Sukhomlinov, M. M.; ^{44,55} Pelipenko, N. I.; ^{44,55} Ferenets, H. K.; ^{44,55} Onishchenko, E. L.; ^{44,55} Shikalov, V. S.; ^{44,55} Gorban', A. M.; ^{44,55} Sirotyan, V. G.		
ORG: none		
TITLE: ^{21,44,55} A memory device with magnetostrictive delay lines. ²⁵ Class 42, No. 175740 [announced by Institute of Automation of the State Committee on Instrument Manufac- ture and Means of Automation and Control Systems of Gosplan, SSSR /Institut avtomatiki gosudarstvennogo komiteta po priborostroyeniye i sredstvam avtomatiki i sistemam upravleniya pri gosplane SSSR)]		
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 95		
TOPIC TAGS: electromagnetic memory, circuit delay line, storage device		
ABSTRACT: This Author Certificate presents a memory device using magnetostrictive delay lines. The device contains input and output converters, regeneration circuits, and a synchronizing generator. In order to increase reliability, one of the digital columns of the device is used as the synchronizer. Its regeneration circuit has two input converters spaced at a distance equal to a prime wavelength number (excluding two) (see Fig. 1). The distance between the input and output converters is not a multiple of the distance between the input converters.		
Card 1/2	UDC: 681.142:621.374.5	

L 9797-66

ACC NR: AI5028509

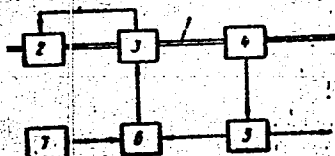


Fig. 1. 1 - Magnetostrictive line;
2 and 3 - input converters;
4 - output converter;
5 - reading amplifier;
6 - shaper; 7 - circuit of a
single start-up.

Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 29Sep64

Card 2/2

L 00405-07 EWT(d)/EWT(1)/EWT(V)/EWT(K)/EWT(h)/EWT(1) GD

ACC-NR: AT6029231

SOURCE CODE: UR/0000/66/000/000/0143/0152

AUTHOR: Sukhomlinov, M. M.; Ferenets, N. K.; Onishchenko, E. L.; Pelipenko, N. I.; Shikalov, V. S.; Kholmskaya, Ye. V.; Sirotyan, V. G.; Dodonova, G. M.

ORG: none

TITLE: Digital-analog computer system using magnetostrictive delay lines

SOURCE: Vsesoyuznaya konferentsiya-seminar po teorii i metodam matematicheskogo modelirovaniya. 4th, Kiev, 1964. Vychislitel'naya tekhnika v upravlenii (Computer technology in control engineering); trudy konferentsii. Moscow, Izd-vo Nauka, 1966, 143-152

TOPIC TAGS: digital differential analyzer, circuit delay line, magnetostriction, computer control system

ABSTRACT: The authors describe the design and performance of a digital differential analyzer using magnetostrictive delay lines as memory elements. The authors claim that such a memory has the advantages of a high speed ferrite core memory and the economy of a magnetic drum. The digital differential analyzer has the following parameters: 32 integrators, binary operational code, 20 bit words, 250 KHz cycle rate, 400 operations per second, and error not exceeding 0.01%. The operational program and the initial conditions are entered manually through switches on a control console. The data entry can be manual, using decimal or binary codes, or automatic. The digital

Card 1/3

L 06405-67

ACC NR: AT6029231

0

differential analyzer consists of a memory, computational unit, control unit, input and output equipment, control console and code converters. Of particular interest is the design and performance of the memory. The memory uses eight magnetostrictive delay lines, shown diagrammatically in fig. 1. The lines circulate the initial conditions data, the program, the increments, the intermediate results, and other information. The electrical pulses are converted into accoustical signals utilizing the magnetostrictive phenomenon. The acoustic material should be a nickel-iron-titanium alloy, which reduces the temperature effects on the delay time; in the absence of such material, nickel wire of medium hardness can be used. The diameter of the wire is very important. It determines the resolution of the delay line and the magnitude of the output signal. The thinner the wire, the better the resolution and the lower the output signal. An optimum diameter for a 250-1000 KHz signal rate is 0.5-0.8 mm. To reduce the reflection coefficient and physical dimensions, the delay line is formed into a flat Archimedes spiral housed in a flat cylindrical enclosure. The performance specifications for the ultrasonic delay line are as follows: operating frequency 50-1000 KHz, delay time 800-3000 microseconds, resolution 0.5-2 microseconds, signal-to-noise ratio greater than 4, and power consumption 1.5 w. The other functional units of the digital differential analyzer are described in detail. Block diagrams and performance data are given. Orig. art. has: 1 table, 6 formulas, 4 figures.

Card 2/3

L 06405-67

ACC NR: AT6029231

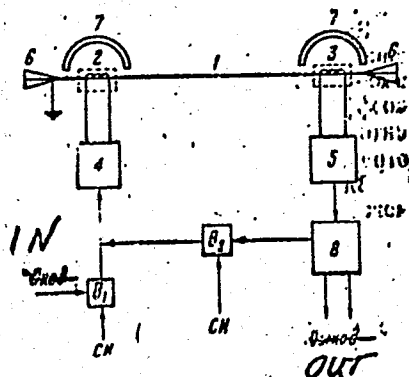


Fig. 1. A block diagram of the memory unit
 1 - ultrasonic delay line; 2 - the electro-acoustic transducer;
 3 - receiving coil; 4 - the input driver; 5 - output amplifier;
 6 - dampers; 7 - permanent magnets; 8 - pulse stretcher;
 B_1 and B_2 - signal gates.

SUB CODE: 09/ SUBM DATE: 12Feb66/ ORIG REF: 005/ OTH REF: 000

Card 3/3

PELIPENKO, O.Ya.,
STRAUTKALN, Yu.V., tekhnik; PELIPENKO, O.Ya., laborant

New method of insulating electricians' tools. Energetik 3 no.10:
32-33 0'55. (MIRA 8:12)

(Tools) (Electric insulators and insulation)

PELIPENKO, V.; KARMAZO, V., inzh.

Modernization of cranes. Rech. transp. 19 no.10:38-39 0 '60.

(MIRA 13:11)

1. Glavnyy inzhener Kiyevskogo rechnogo porta (for Pelipenko).
2. Konstruktorskoye byuro Kiyevskogo rechnogo porta (for Karmazo).
(Electric cranes)

PELIPENKO, V.; BULAVIN, V., inzh.

Servicing crewless towed craft. Rech. transp. 23 no. 12:14-15
D '64. (MIRA 18:6)

1. Glavnyy inzh. Kiyevskogo porta (for Pelipenko).

PELIPENKO, V.; SHEYNMAN, A., inzh.-konstruktor

Redesign of the swivel-bearing arrangement of the floating crane
"Bleikhert." Rech. transp. 22. no.11:50. N '63. (MIRA 16:12)

1. Glavnyy inzh, Kiyevskogo porta (for Pelipenko).

PELIPENKO, V.

New techniques for unloading coal. Rech.transp. 21 no.7:50
Jl '62. (MIRA 15:8)

1. Glavnyy inzh. Kiyevskogo rechnogo porta.
(Cargo handling) (Coal)

PELIPENKO, V.A.

Review of "Over-all mechanization of reloading of coal and ores in river ports" by E.V.Smirnov, kand.tekhn.nauk; V.A. Pelipenko. Mekh.i avtom.proizv. 14 no.9:59-60 S '60.
(MIRA 13:9)

1. Glavnyy inzhener Kiyevskogo porta.
(Coal—Transportation) (Ore handling)
(Smirnov, E.V.)

PELIPENKO, V.A.

GVOZDEV, P.S., inzhener; PELIPENKO, V.A.

Shortcomings of an important book ("Storing sand, gravel and crushed stone for building" by K.S. Marionkov. Reviewed by P.S. Gvozdev, V.A. Pelipenko). Mekh. trud. rab. 11 no. 4:46-47 Ap '57. (MIRA 10:6)

(Building materials--Storage)
(Marionkov, K.S.)

L 08219-67

ACC NR: AP6030331

SOURCE CODE: UR/0170/66/011/002/0161/0165

AUTHOR: Slobodyannikov, S. S.; Chudakov, A. D.; Pelipenko, V. I.

50
B

ORG: Moscow Technological Institute (Tekhnologicheskiy institut g. Moskva)

TITLE: Electric simulation of reciprocally moving fields

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 11, no. 2, 1966, 161-165

TOPIC TAGS: simulation, temperature simulation, electric analog, field theory ,
TEMPERATURE DISTRIBUTION, MECHANICAL ENGINEERING

ABSTRACT: An electrical analog computer developed by the Moscow Technological Institute for simulating problems of field theory involving reciprocal movements of field elements is described. The problem of determining the thermal distribution in the brake system of a hoisting rig is considered and solved by using the analog computer described here. A schematic drawing of the network analog computer and an oscillogram of the temperature variations in a brake drum in terms of the turning angle of the drum are given. Orig. art. has: 3 figures and 2 formulas. [AB]

SUB CODE: 09, 18/ SUBM DATE: 12Mar66/ ORIG REF: 005/ OTH REF: 002

Card 1/1 eqh

UDC: 536.2

PELIPENKO, V.N., inzh.; KHMEL'NITSKIY, R.O.

New UKP-1200M semiconductor apparatus for controlling
cage hoisting from the cave. Ser. zhur. no. 11549 N 183.
1971 12.61

1. Khar'kovskoye pushko-naladochnoye upravleniye No. 467 tresta
Ukrenergochertot.

PELIPENKO, V.N.; KHMEL'NITSKIY, R.A.

The UKP-UEChM equipment for automatic control of cage hoists. *Enl.*
tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. no.1:
10-11 '63. (MIRA 16:2)
(Mine hoisting) (Electronic control)

PELIPENKO, V.N.

Audio-frequency oscillators with vibrating reeds. Biml.tekh.-ekon.
inform.no.2:46-48 '59. (MIRA 12:3)
(Oscillators, Electric)

~~PELIPENKO, V.N.~~

The KIA-58-UEChM induction and acoustic cable finder. Biul.
tekhn.-ekon.inform. no.5:52-53 '59. (MIRA 12:8)
(Electronic instruments)

TKACHENKO, A.A.; PELIPENKO, V.M.

IZ-58-UEChM device for testing grounding appliances in 220
and 380 volt networks with a solidly grounded neutral of the
transformers. Avt.dor. 23 no.1:28-29 Ja '60.
(MIRA 13:5)

1. Ukrenergochermet.
(Electric currents--Grounding)

IL'IN, Anatoliy Afanas'yevich; PELIPENKO, Viktor Nikolayevich; SHULIN,
N.I., retsenzent; GUZOV, E.S., retsenzent; BYKHOVSKIY, Ya.I., otv.
red.

[Dispatcher communication using the contact network in
mines] Dispetcherskaia sviaz' po kontaktnoi seti rudnikov.
Moskva, Nedra, 1964. 163 p. (MIRA 18:3)

PELIPENKO, Ye.; PASKHIN, Ye.

Ventilators with thermostatic switches. Avt.transp. 35 no.9:30
S '57. (MIRA 10:10)
(Automobiles--Engines--Cooling)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239910008-8"

PELIPETS, V. A., Cand Agr Sci -- (diss) "Application of small doses of gypsum under agricultural crops in the solonetzic soils /alkalined alkali soils/ of the Ukraine." Khar'kov, 1960. 22 pp; (Ministry of Agriculture Ukrainian SSR, Khar'kov Order of Labor Red Banner Agricultural Inst im V. V. Dokuchayev); 150 copies; free; (KL, 24-60, 134)

BASSINA, M.; KAPUSTIN, Yu.; PELIPEY, V.; VASILENKO, A.

For the prize offered by "Radio" magazine. Radio no.11:15-16
N '56. (MLRA 9:12)

1. Nachal'nik kollektivnoy radiostantsii L'vovskogo radiokluba
(for Bassina). 2. Nachal'nik kollektivnoy radiostantsii kluba
UA3KWA (for Kapustin). 3. Nachal'nik Zaporozhskogo radiokluba
(for Pelihey).
- (Radio--Competitions)

PELIPEY, V.

107-12-12/46

AUTHOR: Pelipey, V., Chief of the DOSAAF Zaporozh'ye Radio Club

TITLE: A Radio Club is Helping to School Students. School Children, Be Ready for the Contest! (Radioklub pomogayet shkol'nikam. Shkol'niki, gotov'tes' k sorevnovaniyam!)

PERIODICAL: Radio, 1956, Nr12, p. 12 (USSR)

ABSTRACT: Ya. Komar, Superintendent of the City Division of Education (Gorono), ordered that all school principals in Zaporozh'ye render help to the school students in their preparations for the radio contest. V. Mironenko (033524), a local radio ham, is helping to the #18 school, V. Lyakhovskiy (033504) - to #11 school where 033541 radio station has recently been put in operation; students Pisarevskiy and Shamyhko are the operators of this station. V. Borisenko (033503) helps the #52 school, and R. Morozov helps the school in the village imeni Levanevskiy. Anisimov, Volk, and other students of #32 school have their training at 033506 station under the leadership of M. Polovoy.

AVAILABLE: Library of Congress

Card 1/1

15

Chemical behavior of calcium and iron concretions from red soils of Kunming in Marvia. I. Felick, Shornik
Czechoslov. Akad. Znanosti 11, 416-25 (in German 425-6)
(1936).—Ca concretions of red color and 0.3-2.5 cm. in
diam. contain 77-79% CaCO_3 , 5% Fe_2O_3 and insol. residue
consisting mainly of amorphous SiO_2 . Concretions contg.
80% CaCO_3 and 20% Fe_2O_3 are brick-red, 1-3 cm. in diam.
and are lustrous. Concretions contg. 81.5% Fe are a rich
red and spherical. The Fe is present as an oxide interme-
diate between goethite and limonite. The ratio $\text{Al}_2\text{O}_3/\text{Fe}_2\text{O}_3$
is 1:2.27-2.73 in analyzed concretions. The ratio of mol.
 SiO_2 to total SiO_2 is 1:2.13-2.73. The differences in the
compos. of these concretions from the values given in the
literature indicate weathering approaching a moderate
laterization. T. Kubera

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

FROM BOWLING

FROM BOWLING

FROM BOWLING

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20										21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z										1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20									

PROCESSES AND PROPERTIES UNIT

B-3-1

Soils of the bottomland oak woods of the lower Morava valley. Felick (*Lesnické Přehledy*, 1949, 28, 160—171; *Soils & Fert.*, 1951, 1, 177).—The profiles and mechanical and chemical analyses of the soils are described. The soils are alluvia, mostly heavy clay loams with a seasonally varying water-table. A gley horizon at a depth of 1—3 m. (locally 30 cm.), limits the depth of the root system of the oak (*Quercus robur*). Most of the soils are moist, slightly acid, with a considerable humus content throughout the profile and adequate supplies of Ca, Mg, P, and, especially, K. C. B. NORTON.

A. S. S. L. METALLURGICAL LITERATURE CLASSIFICATION

FROM SYNONYM										TO SYNONYM									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20										21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z										1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20									